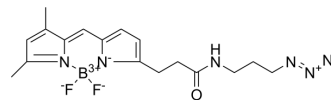


BDP FL azide

Cat. No.:	HY-114353
CAS No.:	1379771-95-5
Molecular Formula:	C ₁₇ H ₂₁ BF ₂ N ₆ O
Molecular Weight:	374.2
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

BDP FL azide is a BDP dye connector containing an azide group capable of Click Chemistry. The green fluorophore is representative of the borodipyrromethane class of fluorescent dyes and has a high quantum yield in aqueous environments, high stability to photobleaching and is compatible with FAM fluorescence measurement instruments^[1].

REFERENCES

[1]. Maksymilian Marek Zegota, et al. "Tag and Modify" Protein Conjugation with Dynamic Covalent Chemistry. *Bioconjug Chem.* 2018 Aug 15;29(8):2665-2670.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA